

# **W A R N I N G**

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**MONTHLY STATUS REPORT**  
**for**  
**Omega OU02 RI/FS**

*Reporting Period: 07-30-11 through 08-12-11*  
*Task Order Period of Performance: 02-06-09 through 08-12-12*

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743

Project Manager: Tom Perina

**A. Expenditure Limit**

\$1,568,396.02 (99.63 %) of the Task Order Ceiling (\$1,574,267.00) has been expended.

**B. Activities Performed During Reporting Period**

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.*

**Task 1 - Project Planning and Support (PP)**

- Credit issued for PP.02 pursuant to Work Plan Amendment Discussion on November 3, 2011.

**Task 2 - Community Involvement (CR)**

No Activity

**Task 3 - Field Investigation / Data Acquisition (FI)**

No Activity

**Task 5 - Analytical Support and Data Validation (AN)**

No Activity

**Task 6 - Data Evaluation (DE)**

No Activity

**Task 7 - Risk Assessment (RA)**

No Activity

**Task 8 - Treatability Study / Pilot Testing (TT)**

No Activity

**Task 9 - Remedial Investigation Report (RR)**

No Activity

**Task 10 - Remedial Alternatives Screening (RS)**

No Activity

**Task 11 - Remedial Alternatives Evaluation (RE)**

No Activity

**Task 12 - FS Report (FS)**

No Activity

**Task 13 - Post RI/FS Support (PR)**

No Activity

**Task 15 - Task Order Closeout (CO)**

No Activity

**C. Scope, Schedule, and Budget Variances**

None

**D. Budget Notification and Forecasting**

More than 85% of the TO funding ceiling has been expended. The project activities were suspended as of August 12, 2011 pending EPA's approval of WPA3.



## SUMMARY OF COSTS BY TASK

Task Order No.: 038-RICO-09BC  
 Task Order Name: OMEGA OU02 RI/FS  
 Invoice Number: 32

EPA Contract No.: EP S9 08 04  
 Contract Date: 09/24/2008  
 Reporting Month: October, 2011  
 Period: 7/30/2011 through 8/12/2011

Client Task No.	Task No.	Task Name	<i>Current Month</i>		<i>Cumulative Cost-to-Date</i>		<i>WP Budget</i>		<i>Remaining</i>	
			Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	-7.50	-873.07	95.60	14,262.67	61.00	10,169.00	-34.60	-4,093.67
1	PP.03	PROJECT MANAGEMENT	0.00	0.00	338.60	54,521.42	330.00	50,825.00	-8.60	-3,696.42
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	67.00	10,123.54	90.00	12,555.00	23.00	2,431.46
2	CR	COMMUNITY INVOLVEMENT	0.00	0.00	82.00	13,888.21	118.00	17,680.00	36.00	3,791.79
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	0.00	0.00	2,098.90	388,627.89	1,984.00	409,215.00	-114.90	20,587.11
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	0.00	0.00	230.30	33,101.18	239.00	31,911.00	8.70	-1,190.18
6	DE	DATA EVALUATION	0.00	0.00	2,074.10	321,785.65	2,117.00	319,212.00	42.90	-2,573.65
7	RA	RISK ASSESSMENT	0.00	0.00	3.00	430.98	3.00	430.00	0.00	-0.98
8	TT	TREATABILITY STUDY/PILOT TESTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RR	RI REPORT	0.00	0.00	520.30	75,226.77	523.00	75,228.00	2.70	1.23
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	0.00	0.00	877.40	147,439.61	914.00	147,446.00	36.60	6.39
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	1,520.40	273,442.85	1,656.00	273,443.00	135.60	0.15
12	FS	FS REPORT	0.00	0.00	380.10	60,153.72	411.00	60,154.00	30.90	0.28
13	PR	POST RI/FS SUPPORT	0.00	0.00	899.50	175,391.53	870.00	161,494.00	-29.50	-13,897.53
15	CO	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	36.00	4,505.00	36.00	4,505.00
Totals:			-7.50	-873.07	9,187.20	1,568,396.02	9,352.00	1,574,267.00	164.80	5,870.98



# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code:	PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### PRIME CONTRACTOR

#### Direct Labor

CHUANG, YUEH	Principal Engineer/Scientist/Specialist	-1.00		1.00			
HARTLEY, JAMES D				1.00			
SINGH, UDAI PRATAP				4.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist	-1.00		3.00			
GRIGORIEFF, MIKE				5.00			
PERINA, TOMAS				260.00			
TOWELL, DAVID G				1.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
BROWN, KATHRYN LAUKONEN				8.00			
JABLONSKI, DANIEL R				9.00			
KEENE, EMILY				9.00			
MERCHANT, BARBARA		-0.20		8.80			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
MAYRY, MATTHEW				2.00			
NGUYEN, CRYSTAL				7.00			
RICHARDSON, SHELLY				4.00			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CLARK, SUSAN ELAINE				26.80			
DAISEY, SHANNON				2.80			
ESQUIVEL, ROSA I		-5.30		99.80			
JENSEN, NANCY KEATING				5.00			
RICHARDSON, SHELLY				1.70			
TOTAL, PRIME DIRECT LABOR		-7.50	-873.07	470.30	75,072.29	481.00	73,473.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T	Project Engineer/Scientist/Specialist	4.00	
TOTAL, TEAM SUB DIRECT LABOR		4.00	619.91

## REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 1	<i>Task Title:</i>	PROJECT PLANNING AND SUPPORT	<i>Task Category Code:</i> PP
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Name	Job Category	Current		Cumulative		Approved Budget	
		Hours	Dollars	Hours	Dollars	Hours	Dollars

### TEAM SUB CONTRACTOR

Direct Labor					
GALLES, JENNIFER M	Staff Engineer/Scientist/Specialist			25.50	
LOPEZ, SARAH	Senior Technician			0.50	
LOPEZ, DAVID	Administrative and Clerical			0.40	
NANDA, NIDHI				0.50	
TOTAL, TEAM SUB DIRECT LABOR				26.90	2,940.42

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 1	<i>Task Title:</i>	PROJECT PLANNING AND SUPPORT	<i>Task Category Code:</i> PP
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### SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	-7.50	-873.07	501.20	78,632.62	481.00	73,473.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		76.00
SUBTOTAL, TASK 1 COSTS		-873.07		78,907.63		73,549.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 2	<i>Task Title:</i> COMMUNITY INVOLVEMENT	<i>Task Category Code:</i> CR
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### SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			82.00	12,256.05	118.00	16,147.00
SUBTOTAL, DIRECT COSTS(Non_labor)				1,632.16		1,533.00
SUBTOTAL, TASK 2 COSTS				13,888.21		17,680.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 3	<i>Task Title:</i>	FIELD INVESTIGATION / DATA ACQUISITION	<i>Task Category Code:</i> FI
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### SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	2,098.90	241,974.27	1,984.00	222,370.00
SUBTOTAL, DIRECT COSTS(Non_labor)		146,653.62		186,845.00
SUBTOTAL, TASK 3 COSTS		388,627.89		409,215.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	ANALYTICAL SUPPORT AND DATA VALIDATION	Task Category Code:	AN
SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)					

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			230.30	32,150.99	239.00	31,911.00
SUBTOTAL, DIRECT COSTS(Non_labor)				950.19		
SUBTOTAL, TASK 5 COSTS				33,101.18		31,911.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number:	6	Task Title:	DATA EVALUATION	Task Category Code:	DE
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SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	2,074.10	320,928.81	2,117.00	319,132.00
SUBTOTAL, DIRECT COSTS(Non_labor)		856.84		80.00
SUBTOTAL, TASK 6 COSTS		321,785.65		319,212.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	RISK ASSESSMENT	Task Category Code: RA
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SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			3.00	430.98	3.00	430.00
SUBTOTAL, TASK 7 COSTS				430.98		430.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 9	<i>Task Title:</i>	REMEDIAL INVESTIGATION REPORT	<i>Task Category Code:</i> RR
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### SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	520.30	74,599.70	523.00	75,144.00
SUBTOTAL, DIRECT COSTS(Non_labor)		627.07		84.00
SUBTOTAL, TASK 9 COSTS		75,226.77		75,228.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number:	10	Task Title:	REMEDIAL ALTERNATIVES SCREENING	Task Category Code:	RS
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### SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	877.40	147,099.28	914.00	147,281.00
SUBTOTAL, DIRECT COSTS(Non_labor)		340.33		165.00
SUBTOTAL, TASK 10 COSTS		147,439.61		147,446.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

<i>Task Number:</i> 11	<i>Task Title:</i> REMEDIAL ALTERNATIVES EVALUATION	<i>Task Category Code:</i> RE
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### SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	1,520.40	273,300.07	1,656.00	273,184.00
SUBTOTAL, DIRECT COSTS(Non_labor)		142.78		259.00
SUBTOTAL, TASK 11 COSTS		273,442.85		273,443.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number:	12	Task Title:	FS REPORT	Task Category Code:	FS
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SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			380.10	58,997.79	411.00	58,190.00
SUBTOTAL, DIRECT COSTS(Non_labor)				1,155.93		1,964.00
SUBTOTAL, TASK 12 COSTS				60,153.72		60,154.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number:	13	Task Title:	POST RI/FS SUPPORT	Task Category Code:	PR
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SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR			899.50	174,806.23	870.00	156,995.00
SUBTOTAL, DIRECT COSTS(Non_labor)				585.30		4,499.00
SUBTOTAL, TASK 13 COSTS				175,391.53		161,494.00

REPORT 1

TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

Task Number:	15	Task Title:	TASK ORDER CLOSEOUT	Task Category Code:	CO
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SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR	36.00	4,505.00
SUBTOTAL, TASK 15 COSTS		4,505.00

# REPORT 1

## TASK ORDER -- Task Level Specific Detail Report

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	ALL FIRMS	Operable Unit:	02	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

### TASK ORDER TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TASK ORDER TOTAL, DIRECT COSTS

TOTAL, DIRECT LABOR	-7.50	-873.07	9,187.20	1,415,176.79	9,352.00	1,378,762.00
TOTAL, OTHER DIRECT COSTS				68,887.19		49,478.00
TOTAL, TRAVEL				18,253.67		24,004.00
TOTAL, SUBPOOL				63,536.89		117,330.00
TOTAL, SUBPOOL PROFIT				2,541.48		4,693.00
TASK ORDER TOTAL		-873.07		1,568,396.02		1,574,267.00
Average Hourly Rate		116.41		170.72		
Expenditure Limit Dollars				1,574,267.00		

REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	CH2M HILL INC	Operable Unit:	002	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

CH2M HILL INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	12,412.39
Field Equipment	0.00	3,937.16
Mail/Courier/Freight	0.00	33,994.61
Other	0.00	17,727.51
Reproduction	0.00	414.83
Total, CH2M HILL INC ODCs	0.00	68,486.50

REPORT 1A

Task Order Supplemental Detail Report - Summary

Task Order Number:	038-RICO-09BC	Work Area Code:	RI	Contract Period:	BASE
Task Order Title:	OMEGA OU02 RI/FS	Action Code:	CO	TO Period of Performance Start:	2/6/09
Contractor Name:	E2 CONSULTING ENGINEERS INC	Operable Unit:	002	TO Period of Performance End:	8/12/12
Contract Number:	EP S9 08 04	TO Type:	FIXED RATE	Reporting Period From:	7/30/11
SSID:	09BC	Type Site:	CHEMICAL SITE CONTAMINATION	Reporting Period To:	8/12/11
State:	CA	Task Order Status:	ON-GOING	Invoice Date:	11/20/11
Region:	9	Performance Based:	No	Invoice Number:	32
				Invoice Purpose:	Monthly Progress

E2 CONSULTING ENGINEERS INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	400.69
Total, E2 CONSULTING ENGINEERS INC ODCs	0.00	400.69

## REPORT 2T

## Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC  
 Task Order Title: OMEGA OU02 RI/FS  
 Contractor Name: CH2M HILL, INC.  
 Contract Number: EP S9 08 04  
 SSID: 09BC  
 State: CA  
 Region: 9

Work Area Code: RI  
 Action Code: CO  
 Operable Unit: 02  
 TO Type: FIXED RATE  
 Type Site: CHEMICAL SITE CONTAMINATION  
 Task Order Status: ON-GOING  
 Performance Based: No

Contract Period: BASE  
 TO Period of Performance Start: 2/6/09  
 TO Period of Performance End: 8/12/12  
 Reporting Period From: 7/30/11  
 Reporting Period To: 8/12/11  
 Invoice Date: 11/20/11  
 Invoice Number: 32  
 Invoice Purpose: Monthly Progress

### Current Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	-873.07					-873.07
<i>Task Order Subtotal</i>							
Subpool Profit						0.00	

TOTAL	-873.07	0.00	0.00	0.00	0.00	-873.07
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# REPORT 2T

## Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC  
 Task Order Title: OMEGA OU02 RI/FS  
 Contractor Name: CH2M HILL, INC.  
 Contract Number: EP S9 08 04  
 SSID: 09BC  
 State: CA  
 Region: 9

Work Area Code: RI  
 Action Code: CO  
 Operable Unit: 02  
 TO Type: FIXED RATE  
 Type Site: CHEMICAL SITE CONTAMINATION  
 Task Order Status: ON-GOING  
 Performance Based: No

Contract Period: BASE  
 TO Period of Performance Start: 2/6/09  
 TO Period of Performance End: 8/12/12  
 Reporting Period From: 7/30/11  
 Reporting Period To: 8/12/11  
 Invoice Date: 11/20/11  
 Invoice Number: 32  
 Invoice Purpose: Monthly Progress

### Cumulative Month

TASK		PRIME/TEAM LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	TOTAL \$
NO.	CAT. CODE						
1	PP	78,632.62	275.01				78,907.63
2	CR	12,256.05	463.76	94.60	1,032.50		13,846.91
3	FI	241,974.27	65,920.68	15,728.37	62,504.39		386,127.71
5	AN	32,150.99	950.19				33,101.18
6	DE	320,928.81	154.25	702.59			321,785.65
7	RA	430.98					430.98
9	RR	74,599.70	324.02	303.05			75,226.77
10	RS	147,099.28	106.53	233.80			147,439.61
11	RE	273,300.07	142.78				273,442.85
12	FS	58,997.79	531.37	624.56			60,153.72
13	PR	174,806.23	18.60	566.70			175,391.53
Task Order Subtotal							
Subpool Fee						2,541.48	

TOTAL	1,415,176.79	68,887.19	18,253.67	63,536.89	2,541.48	1,568,396.02
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Standard Form 1034 September 1973 4 Treasury FRM 2000 1034-115		<b>PUBLIC VOUCHER FOR PURCHASES AND          SERVICES OTHER THAN PERSONAL</b>			VOUCHER NO. <div style="text-align: right;">032</div>		
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION U.S. ENVIRONMENTAL PROTECTION AGENCY Financial Management Division Mail Code - D143-02 Research Triangle Park, NC 27711				DATE VOUCHER PREPARED 20-Nov-11		SCHEDULE NO.   PAID BY   DATE INVOICE RECEIVED  DISCOUNT TERMS  PAYEE'S ACCOUNT NUMBER	
				CONTRACT NUMBER AND DATE EP-S9-08-04			
				REQUISITION NUMBER AND DATE			
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <b>PAYEE'S NAME AND ADDRESS</b> </div> <div style="width: 65%;">           CH2M HILL, Inc.            P.O. Box 27-100            Kansas City, MO 64180-0100             Account #233-223-6         </div> </div>							
SHIPPED FROM				TO		WEIGHT	GOVERNMENT B/L NUMBER
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES <small>(Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)</small>	QUAN- TITY	UNIT PRICE		AMOUNT <div style="text-align: right;">(1)</div>	
				COST	PER		
	7/30/2011 to 8/12/2011	Architect-Engineering, technical and management services for Response Action Contract FOR TASK ORDER 038 REGION 9  <b>OPTION PERIOD BASE INVOICE</b>  "I certify: that all payments requested are appropriate and in accordance with the agreement set forth in the contract; that payments have been made to all construction subcontractors from previous payments and that timely payments will be made from proceeds covered by this certification."  by:					
					Cost	(\$873.07)	
					Fee	\$0.00	
					<b>Total</b>	(\$873.07)	
(Use continuation sheet(s) if necessary) <span style="float: right;">TOTAL</span>							
PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> PROGRESS <input type="checkbox"/> ADVANCE		APPROVED FOR =\$	EXCHANGE RATE =\$1.00	DIFFERENCES			
		BY <sup>2</sup>					
TITLE				Amount verified: correct for			
				(Signature or initials)			
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.							
<div style="display: flex; justify-content: space-between;"> <div>(Date)</div> <div>(Authorized Certifying Officer)<sup>2</sup></div> <div>(Title)</div> </div>							
ACCOUNTING CLASSIFICATION							
PAID BY	CHECK NUMBER	ON TREASURER OF THE UNITED STATES		CHECK NUMBER	ON (Name of bank)		
	CASH	DATE		PAYEE <sup>3</sup>			
	\$						
<sup>1</sup> When stated in foreign currency, insert name of currency. <sup>2</sup> If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. <sup>3</sup> When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith Secretary", or "Treasurer", as the case may be.					PER		
					TITLE		

PUBLIC VOUCHER FOR PURCHASES  
AND SERVICES OTHER THAN  
PERSONAL

Region 9 Billing No.: 034

US ENVIRONMENTAL PROTECTION AGENCY  
RTP-FINANCIAL MANAGEMENT CENTER  
MAIL DROP - D143-02  
RESEARCH TRIANGLE PARK, NC 27711Contract No. EP S9 08 04  
CH2M HILL, INC  
P. O. BOX 27-100  
KANSAS CITY, MO 64180Task Order No.: 038-RICO-09BC  
OMEGA OU02 RI/FS

Voucher No. 32

Reporting Period From: 07/30/2011 To: 08/12/2011

## MAJOR COST ELEMENTS:

## HOURS

## AMOUNTS

<u>Labor Category</u>	<u>Current</u>	<u>Cumulative</u>	<u>Current</u>	<u>Cumulative</u>
Principal Engineer/Scientist/Specialist	-1.0	79.5	\$-240.08	\$18,778.03
Senior Engineer/Scientist/Specialist	-1.0	3,630.0	\$-205.04	\$742,708.06
Project Engineer/Scientist/Specialist	-0.2	1,683.7	\$-30.66	\$262,136.87
Staff Engineer/Scientist/Specialist	0.0	1,926.9	\$0.00	\$215,539.74
Junior Engineer/Scientist/Specialist	0.0	166.5	\$0.00	\$14,062.55
Senior Technician	0.0	839.1	\$0.00	\$100,724.39
Technician	0.0	475.3	\$0.00	\$32,629.08
Administrative and Clerical	-5.3	386.2	\$-397.29	\$28,598.07
<b>TOTAL LABOR</b>	<b>-7.5</b>	<b>9,187.2</b>	<b>\$-873.07</b>	<b>\$1,415,176.79</b>
Other ODCs			\$0.00	\$68,887.19
Travel			\$0.00	\$18,253.67
Subpool			\$0.00	\$63,536.89
<b>TOTAL NON-LABOR</b>			<b>\$0.00</b>	<b>\$150,677.75</b>
<b>Subpool Profit</b>			<b>\$0.00</b>	<b>\$2,541.48</b>
<b>TOTALS - CURRENT AND CUMULATIVE</b>			<b>\$-873.07</b>	<b>\$1,568,396.02</b>
<b>AMOUNT DUE THIS VOUCHER</b>			<b>\$-873.07</b>	

<b>CH2M HILL INC</b>	<b>\$-873.07</b>	<b>\$1,390,005.52</b>
<b>CH2M Hill Affiliates</b>	<b>\$0.00</b>	<b>\$8,883.48</b>
<b>Team Subcontracts</b>	<b>\$0.00</b>	<b>\$0.00</b>
CFEST INC	\$0.00	\$42,117.82
CLEAR CREEK HYDROLOGY INC	\$0.00	\$0.00
CRITIGEN LLC	\$0.00	\$21,507.96
DAHL ENVIRONMENTAL ASSOCIATES	\$0.00	\$6,046.35
E2 CONSULTING ENGINEERS INC	\$0.00	\$99,834.89
ENVIRONMENT INTERNATIONAL GOVERNMENT LTD	\$0.00	\$0.00
<b>Total Team Subcontracts</b>	<b>\$0.00</b>	<b>\$169,507.02</b>
<b>TOTALS BY FIRM - CURRENT AND CUMULATIVE</b>	<b>\$-873.07</b>	<b>\$1,568,396.02</b>